

INTERNATIONAL SEARCH REPORT

PCT/GB2004/000204

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 E06B1/60

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 E06B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 719 953 A (RATHSACK, WOLFGANG) 3 July 1996 (1996-07-03) column 2, line 43 - column 3, line 7 figures	1-12, 15, 18-21
X	US 6 159 575 A (RATHSACK ET AL) 12 December 2000 (2000-12-12) column 3, line 66 - column 6, line 10 figures	1-12, 15, 16, 18-21
A	US 5 624 724 A (RELLY ET AL) 29 April 1997 (1997-04-29) column 3, line 15 - line 25 figures	13, 14
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

28 July 2005

Date of mailing of the international search report

04/08/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 844 344 A (KNUDSEN KILEN A/S) 27 May 1998 (1998-05-27) column 1, line 53 - line 58 figures	16, 17
X	US 5 953 862 A (EARHART ET AL) 21 September 1999 (1999-09-21) column 3, line 7 - line 10 column 6, line 31 - line 44	19

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PCT/GB2004/000204

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
EP 0719953	A	03-07-1996	DE	9420958 U1	30-03-1995
			DE	29507600 U1	27-07-1995
			AT	201484 T	15-06-2001
			DE	59509285 D1	28-06-2001
			DK	719953 T3	06-08-2001
			EP	0719953 A2	03-07-1996
US 6159575	A	12-12-2000	DE	29702718 U1	24-04-1997
			AT	246773 T	15-08-2003
			CA	2251012 A1	13-08-1998
			WO	9835164 A1	13-08-1998
			DE	59809182 D1	11-09-2003
			DK	891495 T3	24-11-2003
			EP	0891495 A1	20-01-1999
US 5624724	A	29-04-1997	NONE		
EP 0844344	A	27-05-1998	EP	0844344 A1	27-05-1998
US 5953862	A	21-09-1999	US	6155004 A	05-12-2000
			AU	685665 B2	22-01-1998
			AU	3271595 A	04-03-1996
			CA	2196757 A1	15-02-1996
			DE	69526506 D1	29-05-2002
			DE	69526506 T2	02-10-2002
			EP	0774029 A1	21-05-1997
			WO	9604434 A1	15-02-1996